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SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT



KH-4 MISSION II08 IPIR NUMBER 20 OAK SUPPLEMENT PART XVI

5-21 DECEMBER 1969

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WARNING

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P)

Missile Ranges: Air-Launched Missile Facilities (Q)

Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)

Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)

Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (O)

11. CBR

CBR Facilities (V)

12. INDUSTRY

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non-Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M)

Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e. missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

PREFACE

THIS IS THE SIXTEENTH OAK SUPPLEMENT REPORT ON MISSION 1108.
FOR COMPLETE PREFACE SEE THE FIRST OAK SUPPLEMENT REPORT.

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CHINA
COMM/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

-25X1D

FENG-JUN POSS MICROWAVE FACILITY



25X1A

25X1D



25X1A

STATUS: UNKNOWN

REMARKS:

NO MICROWAVE FACILITY IS DISCERNIBLE.

25X1D

HSI-AN RADIO STA HSIEN-YANG

25X1D

STATUS: OPERATIONAL

25X1A

25X1A

PHYSICAL DESCRIPTION:

5.8 NM NW OF HSIENYANG.

THE FACILITY CONTAINS ONE CONTROL BUILDING, THREE TRANSMITTER BUILDINGS, 25 SELF-SUPPORTING LATTICE TOWERS WITH 20 HORIZONTAL CURTAIN ARRAYS, AND THREE POSSIBLE HORIZONTAL CURTAIN ARRAYS.

25X1D



25X1D

KAO-YAO MICROWAVE FACILITY SEARCH



STATUS: UNKNOWN

23-03-//N 112-27-//E



25X1A

25X1A

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CHINA
COMM/ELC/RADAR FACILITIES

REMARKS:

NO MICROWAVE FACILITY IS OBSERVED AT THE REFERENCED COORDINATES.

25X1D



25X1D

LIEN-HSIEN SUSP COMM/ELC FAC SEARCH

24-48-//N 112-25-//E

STATUS:UNKNOWN

25X1A

25X1A

REMARKS:

NO MICROWAVE FACILITY IS OBSERVED AT THE REFERENCED COORDINATES.

25X1D



25X1D

25X1D

PAI-YUN SHAN MICROWAVE FACILITY SEARCH



25X1A

STATUS:UNKNOWN

25X1A

REMARKS:

NO MICROWAVE FACILITY IS OBSERVED AT THE REFERENCED COORDINATES.

25X1D



25X1D

25X1D

TIEN-CHING MICROWAVE FACILITY N SEARCH



25X1A

STATUS:UNKNOWN

25X1A

25X1D

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CHINA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D A-CHENG BARRACKS AREAS
[REDACTED] NAC



25X1A

STATUS: NEGATED

25X1D



25X1D

25X1D CHANG-CHIH BARRACKS NORTHEAST
[REDACTED]



25X1A

25X1A

REMARKS:

CONSTRUCTION CONTINUES. SEVERAL OF THE NEW BUILDINGS APPEAR TO BE EXTERNALLY COMPLETE.

GROUND FORCE ORDER OF BATTLE:
7 PROB CARGO TRUCKS

25X1D

25X1D

25X1D CHIAO-HSIEN MOTOR POOLS
[REDACTED] NAC



25X1A

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

18 PROB AAA PIECES (AT
LEAST)

4 VEHICLES/PIECES OF
EQUIPMENT

25 PROB CARGO TRUCKS
(APPROXIMATELY)

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CHINA
GROUND FORCE FACILITIES

25X1D



25X1D

25X1D CHIEN-SHAN ARMY BARRACKS

STATUS: OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:

900 METERS NORTH OF CHIENSHANCHAI,
THE INSTALLATION CONSISTS OF FOUR AREAS.

AREA A CONSISTS OF TWO I-SHAPED ADMINISTRATION BUILDINGS, ONE AUDITORIUM, THREE BARRACKS, SEVEN QUARTERS, ONE MESSHALL, AND FOUR SUPPORT BUILDINGS.

AREA B, IMMEDIATELY EAST OF CHIENSHANCHAI, CONSISTS OF TWO I-SHAPED ADMINISTRATION BUILDINGS, ONE AUDITORIUM, 12 BARRACKS, SEVEN BARRACKS/SUPPORT BUILDINGS, ONE MESSHALL, AND FOUR STORAGE/SUPPORT BUILDINGS.

AREA C, IMMEDIATELY NE OF AREA A, CONSISTS OF ONE ADMINISTRATION BUILDING, TWO BARRACKS/SUPPORT BUILDINGS, AND SIX STORAGE/SUPPORT BUILDINGS.

AREA D, NE OF AREA C, CONSISTS OF THREE STORAGE BUILDINGS. A SMALL-ARMS FIRING RANGE IS LOCATED EAST OF AREA A.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

25X1D CHIN-TELI ARMY BARRACKS AL 1

STATUS: NEGATED

25X1A

25X1A

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CHINA
GROUND FORCE FACILITIES

REMARKS:

THE INSTALLATION AT THE REFERENCED COORDINATES DOES NOT APPEAR
TO HAVE ANY SIGNATURES WHICH WOULD INDICATE MILITARY ACTIVITY.

25X1D



25X1D

CHI-HSIEN ARMY BARRACKS WEST AL 2
25X1D NAC

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

4.7 NM WEST OF CHIHSIEN.

THE INSTALLATION CONSISTS OF A HEADQUARTERS AREA, FOUR PROBABLE ARMORED BATTALIONS, AN AMMUNITION STORAGE AREA, AN UNIDENTIFIED BATTALION AREA, AND A TANK TRAINING AREA WITH A MOVING TARGET RUN BETWEEN AREAS 3 AND 4.

AREA 1, THE HEADQUARTERS FACILITY, CONSISTS OF 18 BARRACKS, TWO MESSHALLS, ONE AUDITORIUM, TWO VEHICLE STORAGE BUILDINGS, ONE SMALL MAINTENANCE BUILDING, TWO VEHICLE SERVICE RACKS, THREE PROBABLE STORAGE BUILDINGS, NUMEROUS SMALL SUPPORT BUILDINGS, ONE WATER TOWER, AND ONE LARGE PROBABLE BUNKER.

AREA 2, A SECURED PROBABLE ARMORED BATTALION 1 NM SW OF THE HEADQUARTERS AREA, CONSISTS OF EIGHT BARRACKS, ONE MESSHALL, ONE FURNACE BUILDING, ONE SMALL MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, TWO VEHICLE SERVICE RACKS, TWO VEHICLE STORAGE BUILDINGS, FIVE SUPPORT BUILDINGS, AND A SUBCALIBER FIRING RANGE. IMMEDIATELY NORTH IS A SMALL SECURED AMMUNITION STORAGE AREA CONTAINING FOUR MEDIUM STORAGE BUILDINGS, TWO SMALL STORAGE SHEDS, AND ONE SUPPORT BUILDING.

AREA 3, A SECURED ARMORED BATTALION 1.1 NM SE OF THE HEADQUARTERS AREA, CONSISTS OF EIGHT BARRACKS, ONE MESSHALL, FOUR SUPPORT/STORAGE BUILDINGS, ONE MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, FOUR VEHICLE STORAGE BUILDINGS, ONE POSSIBLE MAINTENANCE WORKSHOP, AND TEN SMALL SUPPORT BUILDINGS.

AREA 4, A SECURED PROBABLE ARMORED BATTALION 2 NM NE OF THE HEADQUARTERS AREA, CONSISTS OF TEN BARRACKS, ONE MESSHALL, ONE

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CHINA
GROUND FORCE FACILITIES

MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, TWO VEHICLE SERVICE RACKS, FIVE VEHICLE STORAGE SHEDS (ONE WITH 12 BAYS), ONE POSSIBLE STORAGE BUILDING, AND TEN SMALL SUPPORT BUILDINGS. AN ADJACENT SECURED STORAGE AREA CONTAINS NINE POSSIBLE MUNITIONS STORAGE BUILDINGS AND SIX STORAGE/SUPPORT BUILDINGS.

AREA 5, A SECURED PROBABLE ARMORED BATTALION 1.5 NM NORTH OF THE HEADQUARTERS AREA, CONSISTS OF EIGHT BARRACKS, ONE POSSIBLE MESSHALL, ONE FURNACE BUILDING, ONE SMALL MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, TWO VEHICLE SERVICE RACKS, TWO VEHICLE STORAGE BUILDINGS, SIX SMALL SUPPORT BUILDINGS, ONE WATER TOWER, AND A PROBABLE SUBCALIBER FIRING RANGE.

AREA 6, A SECURED AMMUNITION STORAGE FACILITY 2.6 NM NNE OF THE HEADQUARTERS AREA, CONSISTS OF TWO POSSIBLE BARRACKS, FIVE SUPPORT BUILDINGS, 11 POSSIBLE REVETTED MEDIUM ARCH-ROOFED STORAGE BUILDINGS, EIGHT SMALL REVETTED ARCH-ROOFED STORAGE BUILDINGS, AND ONE POSSIBLE BULK STORAGE BUILDING.

AREA 7, A SECURED BATTALION-SIZE AREA 2.2 NM NORTH OF THE HEADQUARTERS AREA, CONSISTS OF NINE BARRACKS, ONE BARRACKS/ADMINISTRATION BUILDING, ONE MESSHALL, ONE SMALL MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, TWO VEHICLE STORAGE BUILDINGS (ONE WITH EIGHT BAYS AND ONE WITH TEN BAYS), ONE VEHICLE SERVICE RACK, ONE POSSIBLE WORKSHOP, TEN SMALL SUPPORT BUILDINGS, AND A WATER TOWER.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

CHU-HAI BARRACKS AND STORAGE AREA EAST
[REDACTED]
NAC

25X1D

STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
9 POSS CARGO TRUCKS

25X1D



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CHINA
GROUND FORCE FACILITIES

25X1D

HSIN-HSU ARMY BARRACKS AL 1
NAC

25X1D

[REDACTED]

25X1A

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

2 POSS VEHICLES

25X1D

HUANG-PU ARMY SUPPLY DEPOT EAST
NAC

25X1D

STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
6 AAA PIECES

25X1D

25X1D

KUANG-CHOU MILITARY STORAGE AREA

25X1D

STATUS: OCCUPIED

25X1A

25X1A

REMARKS:

THE THREE BUILDINGS PREVIOUSLY REPORTED UNDER CONSTRUCTION
APPEAR TO BE COMPLETE.

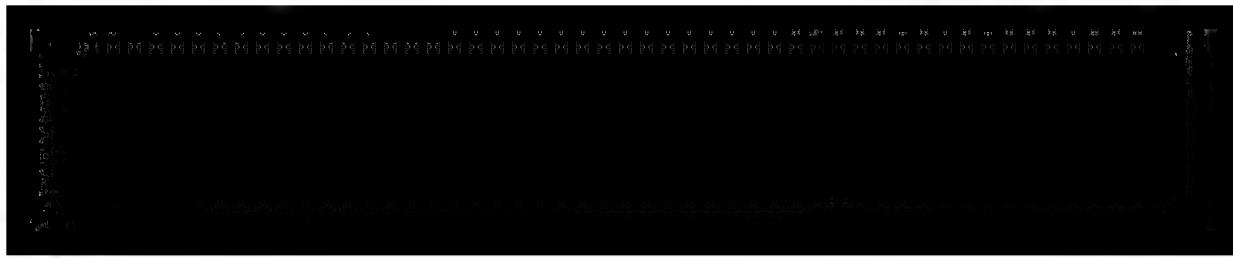
GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

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CHINA
GROUND FORCE FACILITIES

25X1D



25X1D

25X1D

LIANG-LUNG-HSU ARMY BARRACKS AL 1



25X1A

STATUS: OCCUPIED

25X1A

REMARKS:

TWENTY-SEVEN VEHICLE REVETMENTS ARE OBSERVED AT THE
INSTALLATION.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

25X1D

MA-SHEN-CHIAO ARMY BKS NE AL 1

NAC



25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

2.2 NM NNE OF MASHENCHIAO.

THE SECURED PROBABLE ARMORED BATTALION CONSISTS OF EIGHT
BARRACKS, ONE MESSHALL, ONE SMALL MONITOR-ROOFED VEHICLE
MAINTENANCE BUILDING, ONE POSSIBLE VEHICLE STORAGE BUILDING,
AND 14 STORAGE/SUPPORT BUILDINGS. A TRACKED-VEHICLE
DRIVER-TRAINING COURSE IS 540 METERS TO THE EAST.

GROUND FORCE ORDER OF BATTLE:
12 POSS VEHICLES (AT LEAST)

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25X1D

CHINA
GROUND FORCE FACILITIES

25X1D

PIEH SHAN ARMY BARRACKS AL 1

25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

900 METERS NORTH OF PIEHSHAN.

THE INSTALLATION CONSISTS OF TWO SEPARATELY SECURED AREAS.

ONE AREA CONTAINS A PROBABLE ARMORED BATTALION WITH EIGHT BARRACKS, ONE BARRACKS/ADMINISTRATION BUILDING, ONE MESSHALL, ONE SMALL MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, TWO VEHICLE STORAGE BUILDINGS, SIX SUPPORT BUILDINGS, AND A POSSIBLE SUBCALIBER FIRING RANGE IMMEDIATELY TO THE NORTH.

THE OTHER AREA, LOCATED 900 METERS SE, CONTAINS EIGHT POSSIBLE VEHICLE STORAGE BUILDINGS AND ONE STORAGE/SUPPORT BUILDING.

GROUND FORCE ORDER OF BATTLE:

1 POSS TRACKED VEHICLE

25X1D

25X1D

PIEH SHAN ARMY BARRACKS AL 2

25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

2.4 NM EAST OF PIEHSHAN.

THE INSTALLATION CONSISTS OF TEN BARRACKS, FIVE POSSIBLE BARRACKS, ONE ADMINISTRATION BUILDING, ONE AUDITORIUM, ONE MESSHALL, THREE VEHICLE STORAGE BUILDINGS, ONE POSSIBLE MAINTENANCE BUILDING, AND AT LEAST 15 SUPPORT/STORAGE BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

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CHINA
GROUND FORCE FACILITIES

25X1D



25X1D

25X1D

PIEH SHAN ARMY BARRACKS AL 3



25X1A

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

2.8 NM SE OF PIEHSHAN.

THE INSTALLATION CONSISTS OF A SECURED PROBABLE ARMORED BATTALION CONTAINING EIGHT BARRACKS, ONE MESSHALL, TWO PROBABLE STORAGE/SUPPORT BUILDINGS, ONE MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, THREE VEHICLE STORAGE BUILDINGS, AT LEAST TEN SUPPORT BUILDINGS, AND A WATER TOWER. A SUBCALIBER FIRING RANGE IS IMMEDIATELY SW, AND A TRACKED-VEHICLE DRIVER-TRAINING COURSE IS APPROXIMATELY 900 METERS NORTH.

GROUND FORCE ORDER OF BATTLE:

1 POSS TRACKED VEHICLE

25X1D



25X1D

25X1D

PIEH SHAN ARMY BKS NORTHEAST



NAC



25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

1 NM NNE OF PIEHSHAN.

THE PROBABLE ARMORED BATTALION-SIZE UNIT CONSISTS OF A SECURED BARRACKS AREA WITH NINE BARRACKS, ONE MESSHALL, TWO SUPPORT/STORAGE BUILDINGS, FIVE SMALL SUPPORT BUILDINGS, AND A VEHICLE MAINTENANCE AREA WITH ONE SMALL MONITOR-ROOFED VEHICLE

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CHINA
GROUND FORCE FACILITIES

MAINTENANCE BUILDING, TWO VEHICLE STORAGE BUILDINGS, TWO PROBABLE VEHICLE SERVICE RACKS, AND TWO SMALL SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

25X1D

PU-CHEN ARMY BARRACKS NORTHWEST AL 1
NAC



25X1A

STATUS: OCCUPIED

REMARKS:

25X1A

NAN-CHING SAM SITE A33-2 [REDACTED] LOCATED IN THE
BARRACKS AREA, APPEARS TO BE OCCUPIED.

25X1D

SAN-HO ARMY BARRACKS AL 1
NAC



25X1D

25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

3.5 NM NORTH OF SANHO.

THE PROBABLE ARTILLERY REGIMENT CONSISTS OF A HEADQUARTERS AREA
AND TWO BARRACKS AREAS.

25X1A

AREA 1, A SECURED HEADQUARTERS AREA [REDACTED] CONSISTS
OF 20 BARRACKS-TYPE BUILDINGS, ONE MULTISTORY PROBABLE
HEADQUARTERS BUILDING, ONE AUDITORIUM, ONE MESSHALL, ONE
POSSIBLE MESSHALL, FOUR VEHICLE STORAGE BUILDINGS, ONE POSSIBLE
MAINTENANCE BUILDING, AND AT LEAST TEN SUPPORT BUILDINGS. A
SMALL SECURED STORAGE AREA CONTAINING TWO STORAGE BUILDINGS IS
IMMEDIATELY SOUTH.

AREA 2, A BARRACKS AREA JUST SOUTH OF THE HEADQUARTERS AREA.

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CHINA
GROUND FORCE FACILITIES

CONSISTS OF 24 BARRACKS-TYPE BUILDINGS, ONE LARGE PROBABLE MESSHALL, ONE LONG STORAGE-TYPE BUILDING, AND 14 SUPPORT/STORAGE BUILDINGS.

AREA 3, A BARRACKS AREA APPROXIMATELY 720 METERS SE OF THE HEADQUARTERS AREA, CONSISTS OF EIGHT BARRACKS, TWO POSSIBLE BARRACKS, ONE MESSHALL, FOUR VEHICLE/EQUIPMENT STORAGE BUILDINGS, AND FIVE SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
6 VEHICLES/PIECES OF
EQUIPMENT

25X1D



25X1D

SHA-CHIAO MILITARY BARRACKS AREA

25X1D

NAC



STATUS: OCCUPIED

25X1A

ASSOCIATED OBJECTS:
2 POSS LCM

25X1D



25X1D

SHUI-YEH-CHEN ARMY BARRACKS NE AL 1

25X1D

STATUS: OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:

ON THE NNE EDGE OF SHUIYEHCHEN, THE FACILITY CONSISTS OF A BARRACKS AREA AND AN ADJACENT TANK/ASSAULT-GUN FACILITY AND CONTAINS 16 BARRACKS, FOUR QUARTERS-TYPE BUILDINGS, ONE PROBABLE ADMINISTRATION BUILDING, ONE AUDITORIUM, ONE MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, EIGHT VEHICLE STORAGE BUILDINGS, AND AT LEAST 18 STORAGE/SUPPORT BUILDINGS. A SMALL TRACKED-VEHICLE DRIVER-TRAINING COURSE IS ADJACENT TO THE MAINTENANCE FACILITY.

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CHINA
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

TANG-CHI ARMY BARRACKS EAST AL 1

25X1D

STATUS:NEGATED

25X1A

25X1A

REMARKS:

NO INDICATIONS OF MILITARY ACTIVITY IS OBSERVED IN THE GENERAL AREA. THE INSTALLATION AT THE REFERENCED COORDINATES APPEARS TO BE A COMMUNE.

25X1D



25X1D

TUNG-LIAO ARMY BARRACKS SW AL 1

25X1D

STATUS:NEGATED

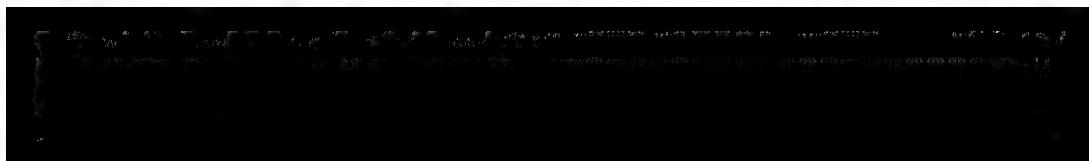
25X1A

25X1A

REMARKS:

THE INSTALLATION APPEARS TO BE THE ADMINISTRATIVE UNIT FOR A LARGE AGRICULTURAL COMMUNE.

25X1D



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CHINA
GROUND FORCE FACILITIES

25X1D

25X1D YU-TIEN ARMY BARRACKS AL 1
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

ON THE WEST EDGE OF YUTIEN.

THE POSSIBLE INFANTRY REGIMENT CONSISTS OF TWO SEPARATELY SECURED AREAS.

THE FIRST AREA CONTAINS 22 BARRACKS, ONE ADMINISTRATION BUILDING, ONE C-SHAPED ADMINISTRATION/BARRACKS BUILDING, ONE POSSIBLE MESSHALL, AND 33 STORAGE/SUPPORT BUILDINGS.

THE SECOND AREA IMMEDIATELY SOUTH CONTAINS EIGHT BARRACKS, TWO PROBABLE BARRACKS, FOUR STORAGE BUILDINGS (POSSIBLY FOR VEHICLES), AND FIVE SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

YU-TIEN ARMY BARRACKS AL 2

25X1D

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

3 NM NNE OF YUTIEN.

THE SECURED BARRACKS AREA CONTAINS 18 BARRACKS, ONE ADMINISTRATION BUILDING, ONE LARGE MESSHALL, AND AT LEAST TEN SUPPORT BUILDINGS. A VEHICLE PARKING AREA IS ON THE SOUTH SIDE OF THE INSTALLATION.

25X1D GROUND FORCE ORDER OF BATTLE:
[REDACTED]

7 VEHICLES/PIECES OF EQUIPMENT (AT LEAST)

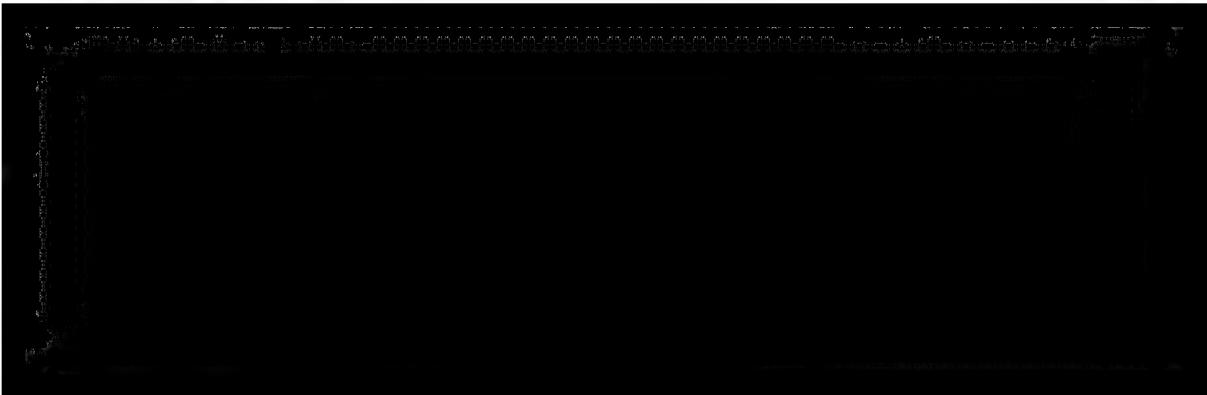
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CHINA
GROUND FORCE FACILITIES



25X1D

25X1D

YU-TIEN ARMY BARRACKS AL 3
NAC

25X1D



25X1A

STATUS: OCCUPIED

REMARKS:

A PROBABLE LIGHT SIX-GUN AAA SITE HAS BEEN CONSTRUCTED AT THE
EDGE OF THE DRIVER-TRAINING COURSE.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

YU-TIEN ARMY BARRACKS AL 4
NAC

25X1D



25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

4.2 NM NNW OF YUTIEN.

THE SECURED INSTALLATION CONSISTS OF EIGHT BARRACKS, THREE

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CHINA
GROUND FORCE FACILITIES

BARRACKS/SUPPORT BUILDINGS, ONE SMALL ADMINISTRATION BUILDING, ONE MESSHALL, ONE PROBABLE WHEELED-VEHICLE STORAGE BUILDING, ONE POSSIBLE MAINTENANCE BUILDING, SIX SUPPORT BUILDINGS, AND A WATER TOWER.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

YU-TIEN ARMY BARRACKS AL 5

25X1D



25X1A

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

5 NM NW OF YUTIEN.

THE SECURED PROBABLE ARMORED BATTALION CONSISTS OF TEN BARRACKS, FIVE POSSIBLE BARRACKS, ONE SMALL POSSIBLE ADMINISTRATION BUILDING, ONE LARGE PROBABLE MESSHALL, ONE SMALL MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, FOUR VEHICLE STORAGE BUILDINGS, TWO SMALL STORAGE BUILDINGS, AT LEAST 12 SUPPORT BUILDINGS, AND A POSSIBLE SUBCALIBER FIRING RANGE IMMEDIATELY NE.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



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CHINA
GROUND FORCE FACILITIES

25X1D

25X1D YU-TIEN ARMY BARRACKS NORTH
[REDACTED] NAC

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

3.2 NM NORTH OF YUTIEN.

THE SECURED PROBABLE ARMORED BATTALION CONSISTS OF EIGHT BARRACKS, FOUR BARRACKS-TYPE BUILDINGS, ONE ADMINISTRATION BUILDING, ONE MESSHALL, ONE MONITOR-ROOFED PROBABLE VEHICLE MAINTENANCE BUILDING, FOUR VEHICLE STORAGE BUILDINGS, FIVE SMALL SUPPORT BUILDINGS, ONE WATER TOWER, AND TWO SUBCALIBER FIRING RANGES.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

CHIANG-MEN BARRACKS AREA
[REDACTED] NAC

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

25X1D

CHI-HSIEN ARMY BARRACKS EAST AL 3
[REDACTED] NAC

25X1A

STATUS: OCCUPIED

25X1D

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TOP SECRET CHESS RUFF

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CHINA
LOGISTICS

SIGNIFICANT RESULTS

25X1D

KUANG-CHOU TRANSHP PT HSI HO-TAO



25X1D



STATUS:OPERATIONAL

25X1A

25X1A

REMARKS:

LIGHT ACTIVITY IS OBSERVED AT THE TRANSLOADING AREA.

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

CHEN-HSIEN PETROLEUM PRODUCTS STORAGE
NAC



NAC



STATUS:OPERATIONAL

25X1D



25X1A

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CHINA
INDUSTRY

SIGNIFICANT RESULTS

25X1D

25X1D CHANG-CHIH ARMS AND AMMO PLT HUAI-HAI
[REDACTED] [REDACTED]

STATUS: UNDER CONSTRUCTION

25X1A

25X1A

REMARKS:
CONSTRUCTION CONTINUES IN BOTH AREAS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

25X1D

CHI-CHI-HA-ERH ARMS & AMMO PLANT 127



STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:
ALL CONSTRUCTION APPEARS TO BE COMPLETE. SMOKE IS COMING FROM
A STACK AT A PROBABLE FORGE BUILDING.

ASSOCIATED OBJECTS:
NONE DISCERNIBLE

25X1D



25X1D

25X1D

HO-YUAN HPP HSIN-FENG CHIANG



STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:
WATER IS SWIRLING FROM THREE OF THE TAILRACES.

25X1D



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TOP SECRET CHESS RUFF

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CHINA
INDUSTRY

25X1D



25X1D

JUNG-YANG ALUMINA AND ALUMINUM PLANT

25X1D



25X1A

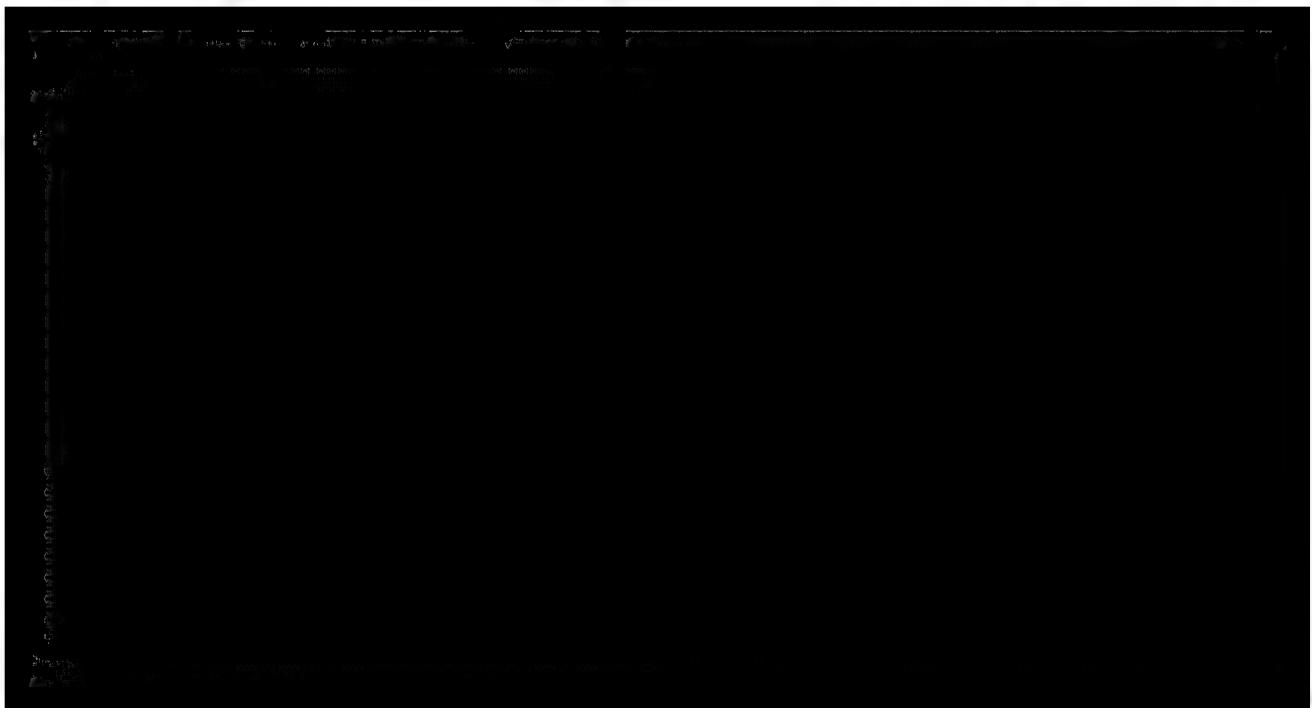
25X1A

STATUS:OPERATIONAL

REMARKS:

SMOKE IS BEING EMITTED FROM TWO ROTARY KILNS AND TWO OTHER STACKS IN THE ALUMINA PLANT.

25X1D



25X1D



25X1A

MI-SHAN PROB PROPELLANT PLANT
NAC

25X1D



STATUS:OCCUPIED

REMARKS:

LIGHT ACTIVITY IS OBSERVED IN THE PRODUCTION AREAS.

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CHINA
INDUSTRY

25X1D



25X1D

PEI-AN ARMS PLANT 626

25X1D



25X1A



25X1A

STATUS: OCCUPIED

25X1D

REMARKS:

THE OVERALL ACTIVITY APPEARS TO BE LIGHT. SMOKE IS OBSERVED COMING FROM ONE OF THE FORGE/FOUNDRY BUILDINGS AND FROM A STACK AT ONE OF THE FABRICATION BUILDINGS. EIGHT PIECES OF EQUIPMENT (POSSIBLY AAA PIECES) ARE LOCATED IN THE SAME PORTION OF AREA B AS PREVIOUSLY OBSERVED ON [REDACTED] THE STACKS OF LUMBER AND SMALL CRATES ARE STILL OBSERVED. THE KNOWN-DISTANCE FIRING RANGE AND MOST OF THE ROADS IN AREA B ARE NOT CLEARED OF SNOW.

25X1D



25X1D

SSU-PING PETROCHEMICAL PLANT

25X1D

NAC

STATUS: OPERATIONAL



25X1A

REMARKS:

SMOKE OR STEAM IS BEING EMITTED FROM THREE PROCESSING BUILDINGS. LIQUID WASTES ARE BEING DISCHARGED INTO THE WASTE

25X1D

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CHINA
MISCELLANEOUS

SIGNIFICANT RESULTS

25X1D

CHIA-MU-SSU COMPLEX

25X1A

25X1D

STATUS: OCCUPIED

25X1A

REMARKS:

TRENCHING IS OBSERVED THROUGHOUT THE COMPLEX IN INDUSTRIAL, MILITARY, RESIDENTIAL, AND ADMINISTRATION AREAS. THE OVERALL INDUSTRIAL ACTIVITY APPEARS TO BE MODERATE. SMOKE IS BEING EMITTED FROM THE THERMAL POWERPLANT, THE PULP AND PAPER PLANT, AND FROM SEVERAL SMALLER INDUSTRIES. THE RAIL YARD IS APPROXIMATELY 10 PERCENT OCCUPIED.

25X1D

CHI-CHI-HA-ERH COMPLEX

25X1A

25X1D

STATUS: OCCUPIED

25X1A

REMARKS:

INDUSTRIAL ACTIVITY APPEARS LIGHT. SMOKE IS OBSERVED ONLY AT CHICHIHAERH ARMS AND AMMO PLANT 127 [REDACTED]. THE RAIL YARDS APPEAR TO BE 10 PERCENT OCCUPIED.

25X1D

FU-LA-ERH-CHI COMPLEX

25X1A

25X1D

STATUS: OCCUPIED

25X1D

REMARKS:

INDUSTRIAL ACTIVITY APPEARS LIGHT TO MODERATE. SMOKE IS COMING

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TOP SECRET CHESS RUFF

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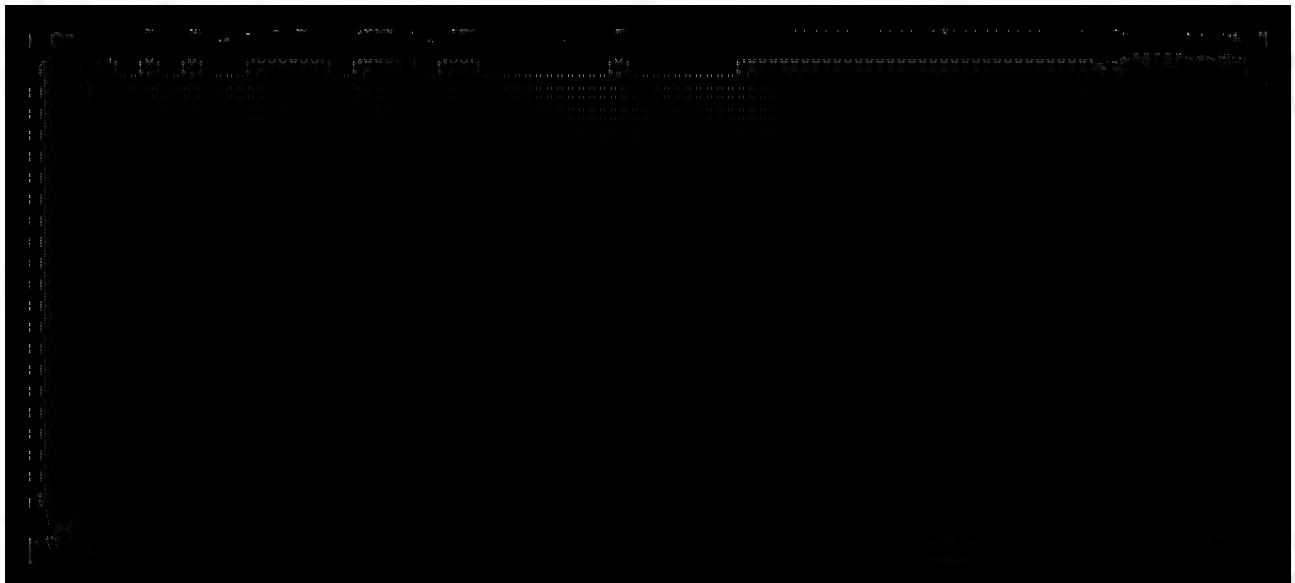
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CHINA
MISCELLANEOUS

FROM STACKS AT THE STEEL PLANT, THE HEAVY MACHINERY PLANT, AND
THE THERMAL POWERPLANT, HOT WASTES ARE BEING DISCHARGED INTO
THE RIVER FROM THESE THREE PLANTS.

.25X1A
THE RAIL YARDS ARE LESS THAN 5 PERCENT OCCUPIED. ACTIVITY
CONTINUES TO BE HIGH AT ANG-ANG-CHI RAILROAD CLASSIFICATION
YARDS AND SHOPS [REDACTED] WHICH ARE 90 PERCENT OCCUPIED
BY OVER 800 PIECES OF ROLLING STOCK.

25X1D



25X1D

MU-LENG-CHEN COMPLEX
NAC

25X1D

STATUS: OCCUPIED

25X1A

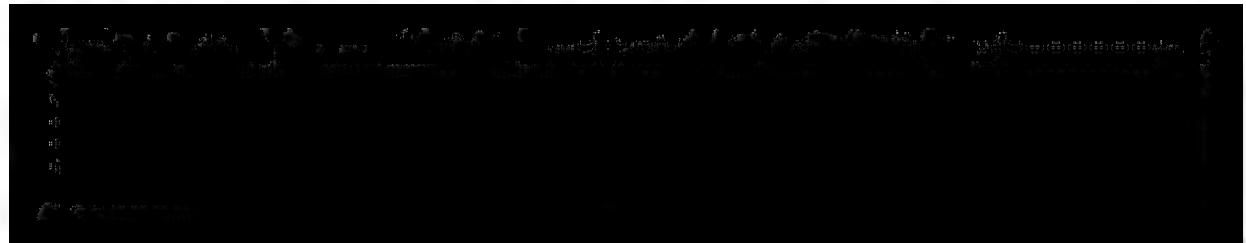
25X1D
ASSOCIATED OBJECTS:
[REDACTED] -- IN RAIL YARD
20 PIECES OF ROLLING STOCK
(APPROXIMATELY)

2 STEAM LOCOMOTIVES

.25X1D
[REDACTED] -- IN RAIL YARD
8 PIECES OF ROLLING STOCK

1 STEAM LOCOMOTIVE

25X1D



Handle Via
TMNT KEYHOLE
Control System Only

TOP SECRET CHESS RUFF

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CHINA
MISCELLANEOUS

25X1D



25X1D

SUI-FEN-HO COMPLEX

25X1A



25X1D



STATUS: OCCUPIED

25X1A



REMARKS:

NO SHIPPING CRATES OR CONTAINERS ARE OBSERVED. THE RAIL
ACTIVITY APPEARS VERY LIGHT.

25X1D



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TOP SECRET CHESS RUFF

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IRAQ

AIR BASE FACILITIES

SIGNIFICANT RESULTS

H-2 AIRFIELD
25X1D

25X1A

25X1D

STATUS: NOT OPERATIONAL

REMARKS:

A NEW RUNWAY IS BEING CONSTRUCTED OVER THE EXISTING NNW/SSE RUNWAY. A 2,944 X 87-METER (9,656 X 285-FOOT) AREA HAS BEEN GRADED WITH 2,325 X 27-METERS (7,593 X 89 FEET) HAVING BEEN SURFACED.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



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T-KEYHOLE
Control System Only

TOP SECRET CHESS RUFF

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KH-4 MISSION 1108

JORDAN
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

AZ ZARQA BARRACKS EAST KHAWW



25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

5 NM NE OF AZ ZARQA. THIS INSTALLATION CONSISTS OF TWO SECURED AREAS ON THE SOUTH SIDE OF THE AZ ZARQA-MEFRAQ HIGHWAY DESIGNATED AREAS A AND B AND A DISPERSAL AREA ON NORTH SIDE OF THE HIGHWAY DESIGNATED AREA C.

AREA A, TO THE SOUTHWEST, CONTAINS ONE ADMINISTRATION BUILDING, FOUR PROBABLE BARRACKS, FOUR SUPPORT BUILDINGS AND A VEHICLE PARK. NUMEROUS TENTS OR TENT BASES ARE WITHIN THE INSTALLATION AND OUTSIDE THE SE CORNER OF THE AREA. NUMEROUS VEHICLE REVETMENTS ARE OUTSIDE THE FENCE ON THE EAST SIDE OF AREA A.

AREA B, TO THE SOUTHEAST, CONTAINS ONE ADMINISTRATION BUILDING, 36 BARRACKS, AND 20 SUPPORT BUILDINGS.

AREA C IS AN OPEN AREA APPROXIMATELY 1 NM SQUARE WHICH CONTAINS NUMEROUS VEHICLE REVETMENTS.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D



25X1D

AZ ZARQA ORDNANCE DEPOT SE



25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

3 NM SE OF AZ ZARQA. THIS SECURED INSTALLATION CONTAINS THREE SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
3,000 VEHICLES OR PIECES OF

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JORDAN
GROUND FORCE FACILITIES

EQUIPMENT (AT LEAST)

25X1D



25X1D

25X1D

H-4 MILITARY ACTIVITY



25X1A



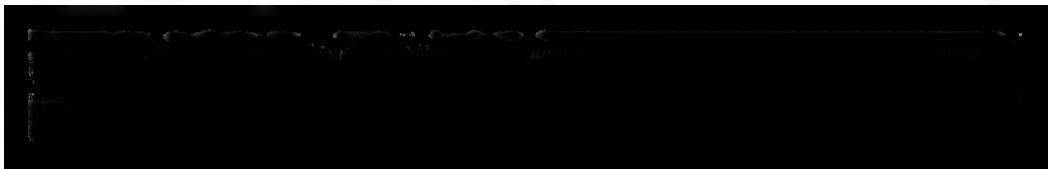
STATUS: OCCUPIED

REMARKS:

THE PREVIOUSLY REPORTED TENTS HAVE BEEN REMOVED. NUMEROUS
VEHICLE REVETMENTS REMAIN IN THE AREA.

GROUND FORCE ORDER OF BATTLE:
75 VEHICLES OR PIECES OF
EQUIPMENT (APPROXIMATELY)

25X1D



TOP SECRET CHESS RUFF

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NORTH KOREA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

NAMDAE-RI ARMY BARRACKS

25X1A

25X1D

25X1A

STATUS:NEGATED

REMARKS:

THIS AREA IS PART OF THE WORKERS HOUSING FOR THE MINING COMPLEX OF NAMDAE-RI. NO MILITARY ACTIVITY IS OBSERVED AT THESE COORDINATES.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1A

25X1D

SAMNO ARMY BARRACKS

25X1D

25X1A

25X1A

STATUS:OPERATIONAL

PHYSICAL DESCRIPTION:
1.5 NM NW OF CHONOGI,
THE INSTALLATION CONSISTS OF 22 BARRACKS-TYPE BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

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TOP SECRET CHESS RUFF

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POLAND
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D

WYSOKIE MAZOWIECKIE AW RADAR FAC SRCH

25X1D

STATUS:NEGATED

25X1A

REMARKS:

NO RADAR FACILITY IS OBSERVED AT THE REFERENCED COORDINATES.

25X1D

25X1D

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TOP SECRET CHESS RUFF

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USSR
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

25X1A

25X1D KALININGRAD SAM SITE C14-2

25X1A

STATUS: ABANDONED

REMARKS:
THE SITE APPEARS TO BE ABANDONED.

25X1D

25X1D

KHABAROVSK SAM SITE B08-2
NAC

25X1A

25X1D

STATUS: OCCUPIED

25X1D

25X1D

LENINGRAD SAM COMPLEX D25-5

25X1D

STATUS: OCCUPIED

25X1A

25X1A

25X1D

REMARKS:
THE SMALL PROBABLE BUILDING REPORTED UNDER CONSTRUCTION BETWEEN
LAUNCH SITES B AND C ON [REDACTED] IS A U-SHAPED
REVETMENT. IT IS COMPLETE AND OCCUPIED.

MISSILE ORDER OF BATTLE:
30 PROB LAUNCHERS

3 PROB SQUARE PAIR RADARS

25X1D

25X1D

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USSR
AIR DEFENSE MISSILES

25X1D

LENINGRAD SAM SITE C33A-2
NAC

25X1D

STATUS: OCCUPIED

25X1A

25X1D

25X1D

LENINGRAD SAM TNG FAC C21-5

25X1D

25X1A

25X1A

STATUS: OCCUPIED

REMARKS:

THE SITE IS PROBABLY OCCUPIED.

25X1D

25X1D

NOVOKUZNETSK SAM SITE B05-2

25X1D

STATUS: OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:

13 NM NE OF NOVOKUZNETSK.

THE LINK-CONFIGURED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, THREE REVETTED MISSILE-HOLD POSITIONS, AND A COVERED GUIDANCE AREA. ON-SITE SUPPORT CONSISTS OF AT LEAST NINE BUILDINGS. AT LEAST FOUR LAUNCH POSITIONS ARE OCCUPIED. OCCUPANCY OF THE OTHER TWO LAUNCH POSITIONS AND THE THREE MISSILE-HOLD POSITIONS IS UNDETERMINED. THE GUIDANCE AREA IS OCCUPIED.

25X1D

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TOP SECRET CHESS RUFF

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USSR
AIR DEFENSE MISSILES

25X1D

NOVOKUZNETSK SAM SITE B19-2
[REDACTED] NAC



25X1D

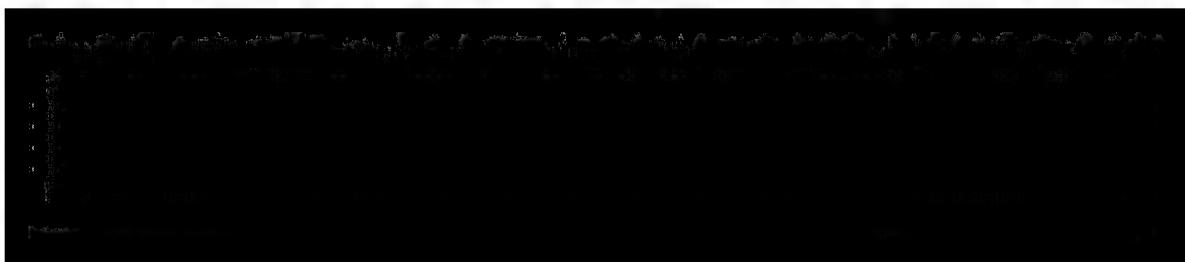
STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

11 NM SOUTH OF NOVOKUZNETSK.

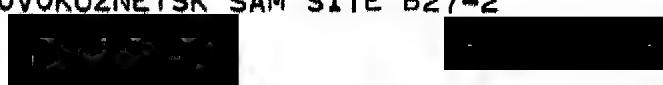
THE SINGLY SECURED, STAR-CONFIGURED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A COVERED GUIDANCE AREA, ON-SITE SUPPORT CONSISTS OF AT LEAST SEVEN BUILDINGS (THREE REVETTED).



25X1D

25X1D

NOVOKUZNETSK SAM SITE B27-2



25X1D

25X1A

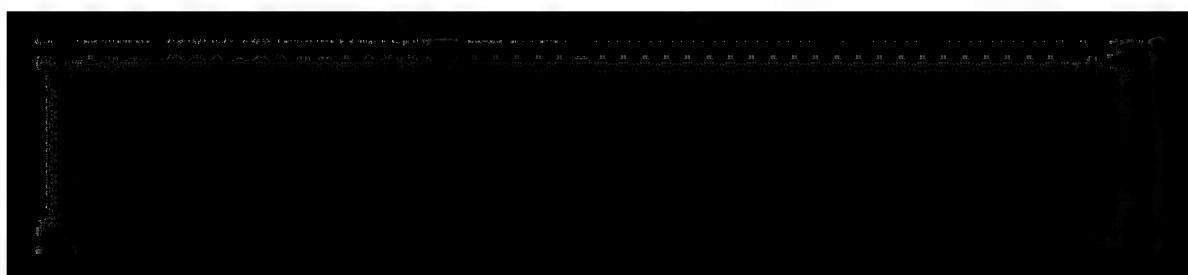
25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

14 NM WSW OF NOVOKUZNETSK.

THE SECURED, LINK-CONFIGURED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, THREE REVETTED MISSILE-HOLD POSITIONS, AND A COVERED GUIDANCE AREA. A PROBABLE ACQUISITION RADAR POSITION IS IN THE SE CORNER OF THE SITE. ON-SITE SUPPORT CONSISTS OF AT LEAST FIVE BUILDINGS.



25X1D

25X1D

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USSR
AIR DEFENSE MISSILES

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

19 NM SSE OF UKRAINA.

THE SECURED SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A PROBABLE STRUCTURE IN THE GUIDANCE AREA, AND A PROBABLE MISSILE-HOLD BUILDING. THE SUPPORT AREA CONTAINS ONE LARGE PARTIALLY REVETTED BUILDING, TWO OTHER LARGE BUILDINGS, FIVE SMALL BUILDINGS, AND A LOOP ROAD CONTAINING TWO PROBABLE REVETTED SERVICING POINTS.

25X1D



25X1D

UKRAINA SAM SITE B36-2
NAC

25X1D

STATUS: OCCUPIED

25X1A

REMARKS:

THE SITE IS PROBABLY OCCUPIED.

25X1D



25X1D

UKRAINA SAM SUPPORT FACILITY
NAC

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

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TOP SECRET CHESS RUFF

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USSR
AIR DEFENSE MISSILES

25X1D

VLADIVOSTOK SAM SITE C14-2
NAC

25X1D

STATUS: OCCUPIED

25X1A

REMARKS:
THE SITE IS PROBABLY OCCUPIED.

25X1D

25X1D

VLADIVOSTOK SAM SITE D25A-2

25X1D

STATUS: UNDER CONSTRUCTION 25X1A

PHYSICAL DESCRIPTION:
31.4 NM SW OF VLADIVOSTOK.
THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH
POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS
UNOCCUPIED.

25X1D

25X1D

VLADIVOSTOK SAM SITE D25-2
NAC

25X1D

STATUS: OCCUPIED

25X1A

25X1D

25X1D

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TOP SECRET CHESS RUFF

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USSR
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D

KARAKUL AW RADAR SITE



25X1A



25X1D



STATUS:OPERATIONAL

PHYSICAL DESCRIPTION:

THIS FACILITY NOW CONTAINS ONE OCCUPIED RADAR POSITION, AT LEAST TWO PROBABLE RADAR POSITIONS, FOUR POSSIBLE PERSONNEL REVETMENTS, TWO BARRACKS, EIGHT SUPPORT BUILDINGS, ONE PROBABLE BUILDING FOUNDATION, AND AT LEAST 15 VEHICLES OR PIECES OF EQUIPMENT.

25X1D



25X1D

KATAYSK MICROWAVE FACILITY

25X1D

STATUS:OPERATIONAL

25X1A



PHYSICAL DESCRIPTION:

NE EDGE OF KATAYSK. THIS SECURED FACILITY CONTAINS ONE SELF-SUPPORTING MICROWAVE TOWER AND ONE CONTROL BUILDING. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF MICROWAVE ELEMENTS BY SIZE, TYPE, OR ORIENTATION.

25X1D



25X1D

KHABAROVSK HF COMMO FACILITY

25X1D

STATUS:OPERATIONAL

25X1A



PHYSICAL DESCRIPTION:

8 NM EAST OF KHABAROVSK. THIS SECURED FACILITY CONSISTS OF AN

TOP SECRET CHESS RUFF

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USSR
COMMO/ELEC/RADAR FACILITIES

UNDETERMINED NUMBER OF HF ANTENNAS, ONE PROBABLE CONTROL BUILDING, AND TWO SUPPORT BUILDINGS. A SUPPORT AREA CONSISTING OF TEN SUPPORT BUILDINGS IS ADJACENT TO THE ANTENNA FIELD.

25X1D



NOLINSK TALL KING-AW RADAR FACILITY

25X1A

STATUS:OPERATIONAL

25X1A

25X1D

REMARKS:

SCARRING APPROXIMATELY 100 METERS SOUTHEAST OF THE TALL KING INDICATES THAT AN AIR WARNING FACILITY MAY BE UNDER CONSTRUCTION. A MAST, POSSIBLY HOLDING A SQUAT EYE RADAR, IS OBSERVED NEAR THE SCARRING.

ELECTRONIC ORDER OF BATTLE:

1 TALL KING

1 POSS SQUAT EYE RADAR

1 PROB HEIGHT FINDER

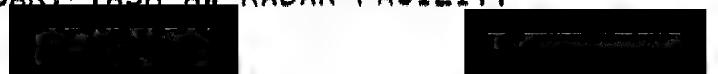
25X1D



25X1D

SARY-TASH AW RADAR FACILITY

25X1D



25X1A

STATUS:OPERATIONAL



PHYSICAL DESCRIPTION:

THIS FACILITY NOW CONTAINS AT LEAST TWO OCCUPIED RADAR MOUNDS, TWO POSSIBLE RADAR MOUNDS, AT LEAST TWO UNIDENTIFIED MASTS, A POSSIBLE PERSONNEL REVETMENT, TWO BARRACKS OR CONTROL BUILDINGS, AND SIX SUPPORT BUILDINGS. A SEPARATE AREA 500 METERS (1,640 FEET) NE CONTAINS AT LEAST SIX UNIDENTIFIED ANTENNAS, SEVEN SLOT REVETMENTS, AND THREE VEHICLES.

25X1D



Handle Via
THIN-KEYHOLE
Control System Only

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USSR
COMMO/ELEC/RADAR FACILITIES

25X1D



25X1D

25X1D

SHAKHUNYA MICROWAVE FACILITY



25X1A

STATUS: UNDER CONSTRUCTION

25X1D

SHELANGER MICROWAVE FACILITY

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

PHYSICAL DESCRIPTION:

1 NM SW OF SHELANGER. THIS SECURED FACILITY CONTAINS ONE GUYED MICROWAVE TOWER AND ONE CONTROL BUILDING.

25X1D

SU-BASHI AW RADAR FACILITY

25X1A

25X1D

STATUS: OPERATIONAL



25X1D

PHYSICAL DESCRIPTION:

THIS SITE NOW CONTAINS TWO PROBABLY OCCUPIED RADAR POSITIONS, ONE BARRACKS OR CONTROL BUILDING, FIVE PROBABLE PERSONNEL SHELTERS, NUMEROUS PERSONNEL TRENCHES, AND THREE VEHICLES OR PIECES OF EQUIPMENT.

Handle Via
TALENT KEYHOLE
Control System Only

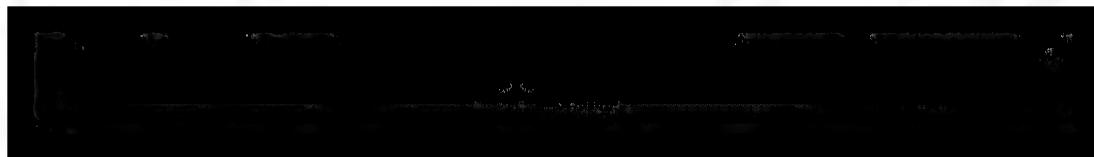
TOP SECRET CHESS RUFF

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USSR
COMMO/ELEC/RADAR FACILITIES

25X1D



25X1D

25X1D

SVECHA MICROWAVE FACILITY

25X1A

STATUS:OPERATIONAL

PHYSICAL DESCRIPTION:

8 NM EAST OF SVECHA, THIS SECURED FACILITY CONTAINS ONE GUYED MICROWAVE TOWER, ONE CONTROL BUILDING, AND THREE SUPPORT BUILDINGS.

25X1D



25X1D

VOROTNYETS MICROWAVE FACILITY

25X1A

STATUS:OPERATIONAL

PHYSICAL DESCRIPTION:

2.5 NM SOUTH OF VOROTNYETS. THIS SECURED FACILITY CONTAINS ONE GUYED MICROWAVE TOWER AND ONE SUPPORT BUILDING.

25X1D



25X1D

YOSHKAR-OLA TALL KING-AD HQ RADAR FAC

56-37-//N 047-58-//E

STATUS:OPERATIONAL

25X1A

REMARKS:

THERE ARE NOW SIX OCCUPIED RADAR MOUNDS IN THE AIR WARNING SITE. THE SUPPORT AREA NOW CONTAINS AT LEAST 15 BARRACKS AND SUPPORT BUILDINGS.

25X1D



25X1D

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TOP SECRET CHESS RUFF

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USSR
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

BOGASHEVO AIRFIELD
25X1D

NAC

25X1A

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:

1 COKE
1 CRATE
11 COLT

11 POSS COLT
1 PROB CREEK
2 LIGHT STRAIGHT-WING

25X1D

25X1D

25X1D

CHEBOKSARY AIRFIELD

25X1A

STATUS:OPERATIONAL

REMARKS:

CONSTRUCTION ON THE NEW RUNWAY IS PROGRESSING SLOWLY.
EXCAVATIONS FOR TWO POSSIBLE BUILDINGS ARE OBSERVED ON THE
NORTH SIDE OF THE FIELD, ADJACENT TO THE NEW RUNWAY.

25X1D

25X1D

25X1D

GORNO-ALTAYSK AIRFIELD

25X1A

STATUS:OPERATIONAL

REMARKS:

THE AIRFIELD IS NOW COMPLETE.

AIR ORDER OF BATTLE:

1 PROB COLT

Handle Via
Control System Only

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USSR
AIR BASE FACILITIES

25X1D



25X1D

25X1D

KAZARMAN AIRFIELD

25X1A



STATUS:OPERATIONAL

PHYSICAL DESCRIPTION:

NORTHERN EDGE OF KAZARMAN. A 1,356 X 30-METER (4,449 X 98-FOOT) E/W SERVICEABLE GRADED-EARTH RUNWAY WITH CORNER MARKERS ON THE EASTERN END. NO FACILITIES ARE OBSERVED.

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D



25X1D

25X1D

SARYBULAK/BUKHTAMINSKOYE MORE AIRFIELD

25X1A



STATUS:OPERATIONAL

REMARKS:

THE RUNWAY, TAXIWAY, AND PARKING APRON HAVE BEEN CLEARED OF SNOW.

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D



25X1D

25X1D

SHARYA AIRFIELD

NAC



STATUS:OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
11 SMALL STRAIGHT-WING

TOP SECRET CHESS RUFF

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USSR
AIR BASE FACILITIES

25X1D



25X1D

25X1D

TOKTOGUL AIRFIELD

25X1A

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

A 1,327 X 30-METER (4,355 X 100-FOOT) E/W SERVICEABLE
GRADED-EARTH RUNWAY WITH A TAXIWAY CONNECTING THE EASTERN END
OF THE RUNWAY TO THE TERMINAL AREA. SUPPORT FACILITIES INCLUDE
AT LEAST THREE BUILDINGS.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

25X1D

VEDENKA AIRFIELD

NAC

25X1A



STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
7 HEAVY HELICOPTERS
15 MEDIUM HELICOPTERS (AT
LEAST)

25X1D



Handle Via
TALENT-KEYHOLE
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TOP SECRET CHESS RUFF

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USSR
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

BELOGORSK MILITARY INSTALLATION SE

25X1D



25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

SE EDGE OF BELOGORSK. THIS UNSECURED INSTALLATION CONTAINS SIX PROBABLE BARRACKS, ONE PROBABLE ADMINISTRATION BUILDING, ONE T-SHAPED MESSHALL, ONE HEATING PLANT, 19 STORAGE BUILDINGS, AND SEVERAL SMALL SUPPORT BUILDINGS. A VEHICLE PARKING AREA CONTAINS ONE POSSIBLE VEHICLE MAINTENANCE BUILDING UNDER CONSTRUCTION, AND TWO VEHICLE STORAGE SHEDS.

GROUND FORCE ORDER OF BATTLE:

50 VEHICLES OR PIECES OF EQUIPMENT (APPROXIMATELY)

25X1D



25X1D

25X1D

CHERNIGOVKA ARMY BARRACKS CENTRAL AL 2
NAC

STATUS: OCCUPIED



25X1A

GROUND FORCE ORDER OF BATTLE:
50 PROB VEHICLES
(APPROXIMATELY)

25X1D



Handle Via
TAINT KEYHOLE
Control System Only

TOP SECRET CHESS RUFF

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GROUND FORCE FACILITIES

25X1D



25X1D

25X1D

KAGAN TRAINING AREA

Redacted image content for 25X1D.

25X1A



STATUS: OCCUPIED

REMARKS:

A LARGE VEHICLE SHED HAS BEEN CONSTRUCTED IN THE EASTERN
PORTION OF THE AREA.

GROUND FORCE ORDER OF BATTLE:

100 VEHICLES OR PIECES OF
EQUIPMENT (APPROXIMATELY)

25X1D



25X1D

25X1D

NIZHNE-SPASSK BORDER SECURITY POST

Redacted image content for 25X1D.

Redacted image content for 25X1D.

STATUS: OCCUPIED

25X1A



PHYSICAL DESCRIPTION:

5.6 NM SW OF NIZHNE-SPASSK. THE SECURED FACILITY CONTAINS ONE
BARRACKS, ONE STORAGE BUILDING, THREE SUPPORT BUILDINGS, AND A
GUARD TOWER. FOUR SMALL BUILDINGS ARE LOCATED OUTSIDE THE
SECURITY FENCE.

GROUND FORCE ORDER OF BATTLE:

2 VEHICLES OR PIECES OF
EQUIPMENT

25X1D



Handle Via
TM KEYHOLE
Control System Only

TOP SECRET CHESS RUFF

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USSR
GROUND FORCE FACILITIES

25X1D

SERGEYEVKA ARMY ARTY RPR DPO D0-1

25X1D

25X1A

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

THE INSTALLATION AT THE REFERENCED COORDINATES CONTAINS ONE PROBABLE ADMINISTRATION BUILDING, THREE BARRACKS, NINE STORAGE OR SUPPORT BUILDINGS, A MESSHALL, A SECURED MOTOR POOL WITH ONE PROBABLE VEHICLE MAINTENANCE BUILDING, FIVE VEHICLE STORAGE SHEDS, AND EIGHT OTHER SMALLER BUILDINGS. AN AMMUNITION STORAGE AREA CONTAINS TWO REVETTED BUILDINGS AND TWO OTHER BUILDINGS. A SEPARATELY SECURED AREA CONTAINS ONE SUPPORT BUILDING, TWO STORAGE BUILDINGS, TWO VEHICLE STORAGE SHEDS, AND TWO UTILITY SHEDS. AN OPEN STORAGE VEHICLE AND EQUIPMENT PARK IS ALSO OBSERVED.

GROUND FORCE ORDER OF BATTLE:
350 VEHICLES OR PIECES OF
EQUIPMENT

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

CHERNIGOVKA AMMO DPO KHALKIDON E DA 1
NAC

25X1D

STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

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TOP SECRET CHESS RUFF

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USSR
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D PETROPAVLOVSK CRUISE MSL SUPPORT FAC
[REDACTED] NAC [REDACTED]

STATUS:OPERATIONAL

25X1A

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D PALANGA CD CRUISE MISSILE LAUNCH SITE
[REDACTED] [REDACTED] [REDACTED]

STATUS:UNKNOWN

25X1A

25X1A

REMARKS:

NO CRUISE-MISSILE LAUNCH SITE IS OBSERVED IN THE VICINITY OF
THE REFERENCED COORDINATES.

25X1D

25X1D

25X1D POKROVSKOYE CD CRUISE-MISSILE LCH SITE
[REDACTED] NAC [REDACTED]

STATUS:UNOCCUPIED

25X1A

25X1D

Handle Via
Control System Only

TOP SECRET CHESS RUFF

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USSR
LOGISTICS

SIGNIFICANT RESULTS

25X1D

SARAPUL PETROLEUM STORAGE

25X1D

STATUS:OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:

4 NM SE OF SARAPUL. THIS RAIL-SERVED, SECURED FACILITY
CONTAINS 72 POL STORAGE TANKS AND TEN SERVICE AND SUPPORT
BUILDINGS.

25X1D



COUNTRY CODES

The following is an alphabetic listing of country codes as compiled from the Basic Encyclopedia. Locations of targets in this report are indicated by the country code preceding the coordinates.

AD	Aden	GO	Gotland Is.	PK	Pakistan (West)
AF	Afghanistan	GR	Greece	PO	Poland
AG	Algeria	GV	Guinea	PT	Portugal
AL	Albania	GW	West Germany	PU	Portuguese Guinea
AM	Andaman and Nicobar Is.	HK	Hong Kong	QA	Qatar
AN	Andorra	HU	Hungary	RA	Rwanda
AO	Angola	ID	Indonesia	RI	Rio Muni
AU	Austria	IF	Ifni	RK	Ryukyu Is.
AZ	Azores Is.	IL	Iceland	RM	Mali
BA	Bahrain Is.	IN	India	RS	Socotra Is.
BK	Botswana (Bechuanaland)	IQ	Iraq	RU	Rumania
BE	Belgium	IR	Iran	RY	Zambia
BH	Bornholm Is.	IS	Israel	RZ	Rhodesia
BI	Balearic Is.	IT	Italy	SB	San Marino
BJ	Nanpo Shoto	IV	Ivory Coast	SD	Sardinia
BM	Burma	JA	Japan	SE	Seychelles Is.
BO	Sabah (N. Borneo)	JK	Jammu and Kashmir	SF	French Somaliland
BS	Lesotho (Basutoland)	JO	Jordan	SG	Sarawak
BT	Bhutan	KE	Kenya	SI	Sicily
BU	Bulgaria	KN	North Korea	SJ	Society Is.
BW	Berlin, West	KS	South Korea	SK	Senegal
BX	Brunei	KU	Kuwait	SL	Sierra Leone
BY	Burundi	LA	Laos	SM	Somali Republic
CA	Canary Is.	LC	Laccadive Is.	SP	Spain
CB	Cambodia	LE	Lebanon	SR	Saudi Arabia
CD	Central African Republic	LI	Liberia	SS	Spanish Sahara
CE	Ceylon	LS	Liechtenstein	ST	Sao Tome E Principe
CG	Chad	LX	Luxembourg	SU	Sudan
CH	China	LY	Libya	SV	Svalbard
CL	Caroline Is.	MA	Madagascar Republic	SW	Sweden
CM	Cameroon	MC	Macao	SY	Syria
CP	Congo (Brazzaville)	MD	Madeira Is.	SZ	Switzerland
CR	Crete	MF	Malaysia	TA	Tanzania
CT	Corsica	MG	Mongolia	TC	Trucial States
CV	Cape Verde Is.	ML	Malta	TH	Thailand
CX	Congo (Leopoldville)	MN	Monaco	TI	Tibet
CY	Cyprus	MO	Morocco	TK	Turkey
CZ	Czechoslovakia	MR	Mascarene Is.	TM	Portuguese Timor
DA	Dahomey	MT	Mauritania	TO	Togo
DE	Denmark	MV	Maldives Is.	TU	Tunisia
DO	Dodecanese Is.	MZ	Mozambique	TW	Taiwan
EG	Egypt	NE	Netherlands	UA	Republic of South Africa
EP	Pakistan (East)	NI	Nigeria	UG	Uganda
ET	Ethiopia	NK	Niger	UR	USSR
FI	Finland	NO	Norway	UV	Upper Volta
FO	Faeroe Is.	NP	Nepal	VN	North Vietnam
FR	France	NS	Surinam	VS	South Vietnam
GA	Gambia	NW	New Guinea	VT	Vatican City
GC	Gabon	NY	Malawi	WA	Swaziland
GE	East Germany	NZ	New Zealand	YE	Yemen
GH	Ghana	OM	Muscat Oman	YU	Yugoslavia
GI	Gibraltar	PI	Philippines		

~~TOP SECRET~~

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